

## artdaq Utilities - Support #22924

### DAQInterface bookkeeping should only include one copy of the host\_map in destinations, as well as sources

07/11/2019 03:12 PM - Kurt Biery

<b>Status:</b>	Reviewed	<b>Start date:</b>	07/11/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Freeman	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Experiment:</b>	-	<b>Co-Assignees:</b>	
<b>Description</b>			
<p>As part of DFO testing at protoDUNE, I saw problems in which the DFO art process took a long time to start (30-50 seconds), and I believe that this is because of the very-large Config file for the DFO (148,000+ characters).</p> <p>The bulk of the contents of that Config file was made up of repeated "host_map" entries in the "destinations" block. I don't believe that the multiple copies are needed.</p> <p>We should confirm that (I've done initial confirmation tests at protoDUNE), and we should modify the daqinterface bookkeeping to only output one copy in the destinations block.</p>			

#### History

##### #1 - 07/15/2019 03:02 PM - John Freeman

- % Done changed from 0 to 100
- Status changed from New to Resolved

With commit c2eba590d564a219b81e673e590ca79b8ab5612d on the feature/issue22924\_remove\_host\_map\_entries branch, I essentially just made the same one-line change Kurt did to create his DFO-friendly DAQInterface on the ProtoDUNE cluster.

##### #2 - 07/17/2019 03:00 PM - Kurt Biery

I've validated this code change via code inspection.  
It looks great to me.

##### #3 - 07/17/2019 05:51 PM - John Freeman

- Status changed from Resolved to Reviewed